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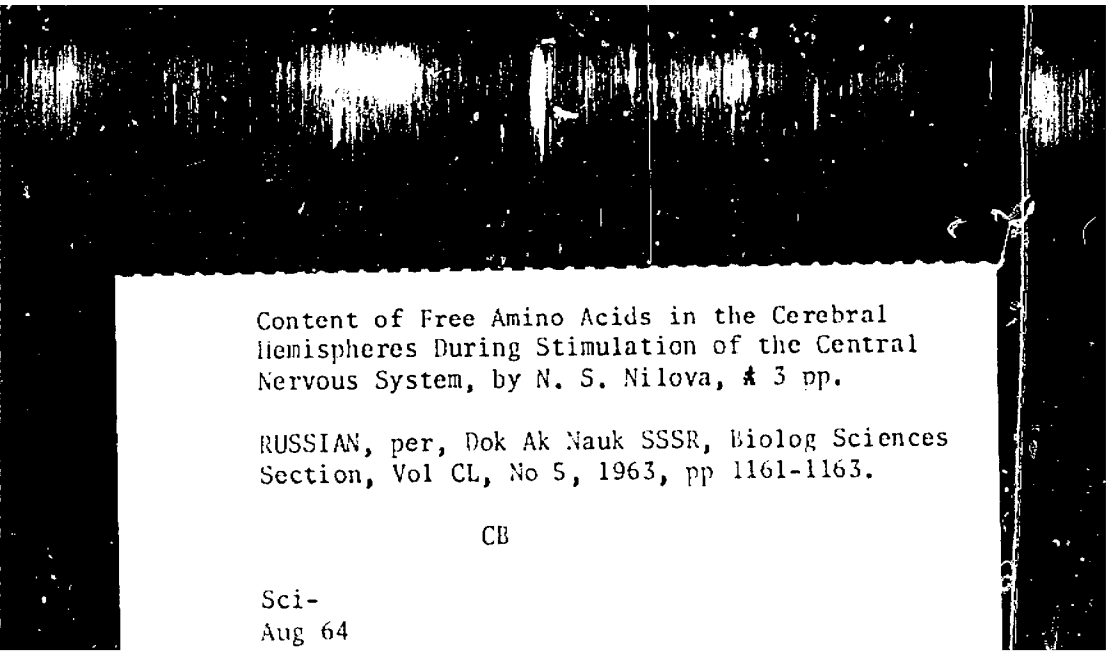

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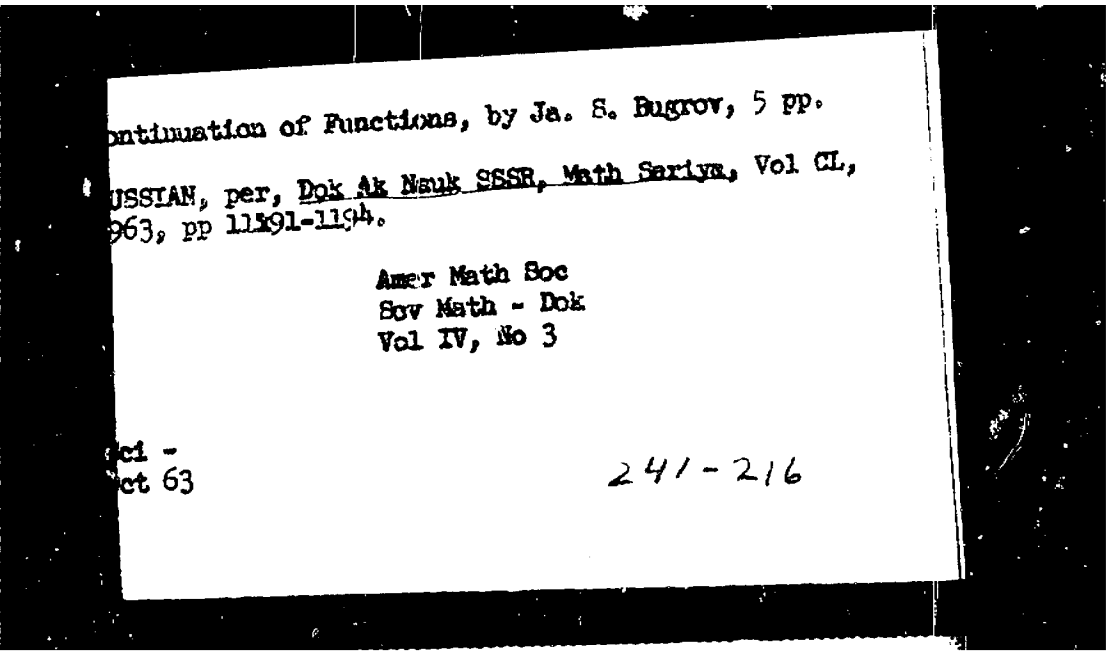

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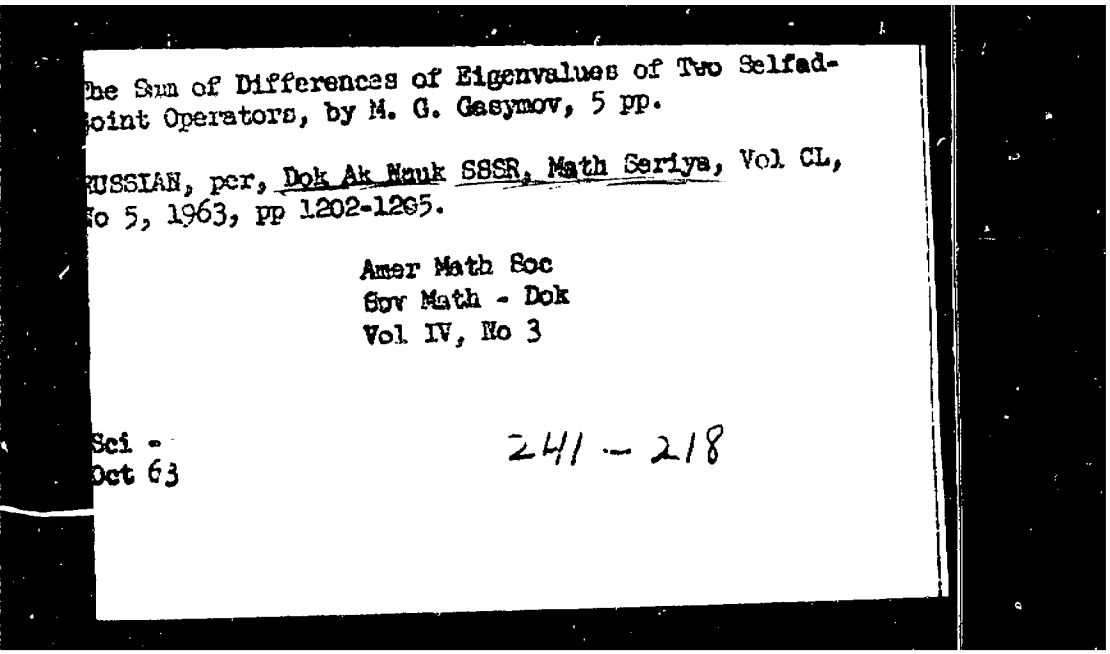

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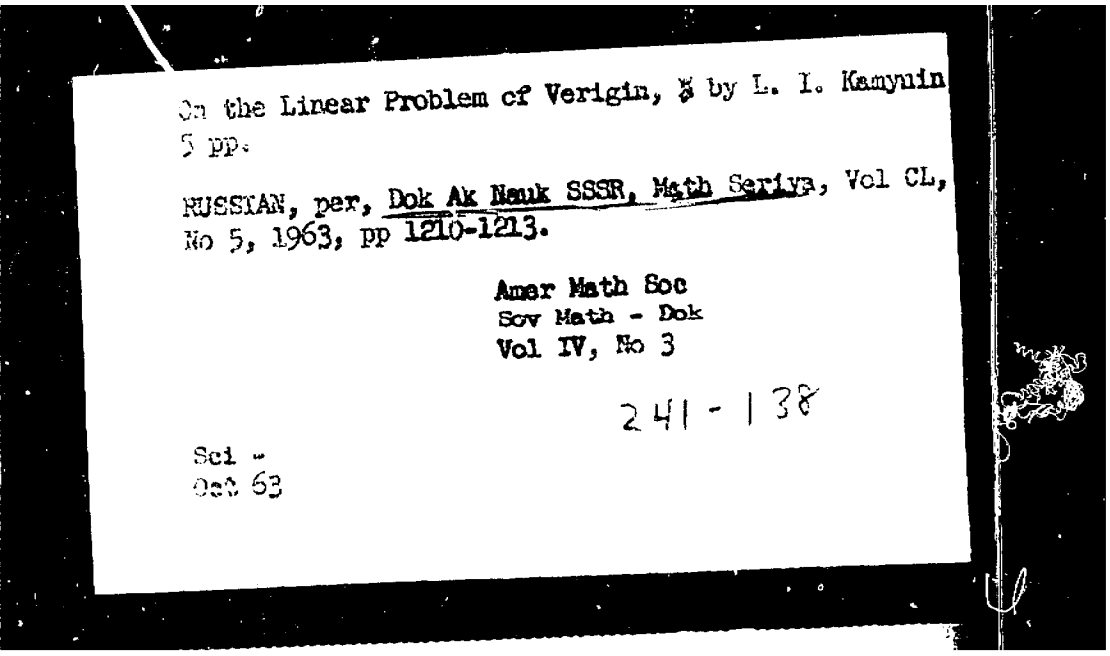

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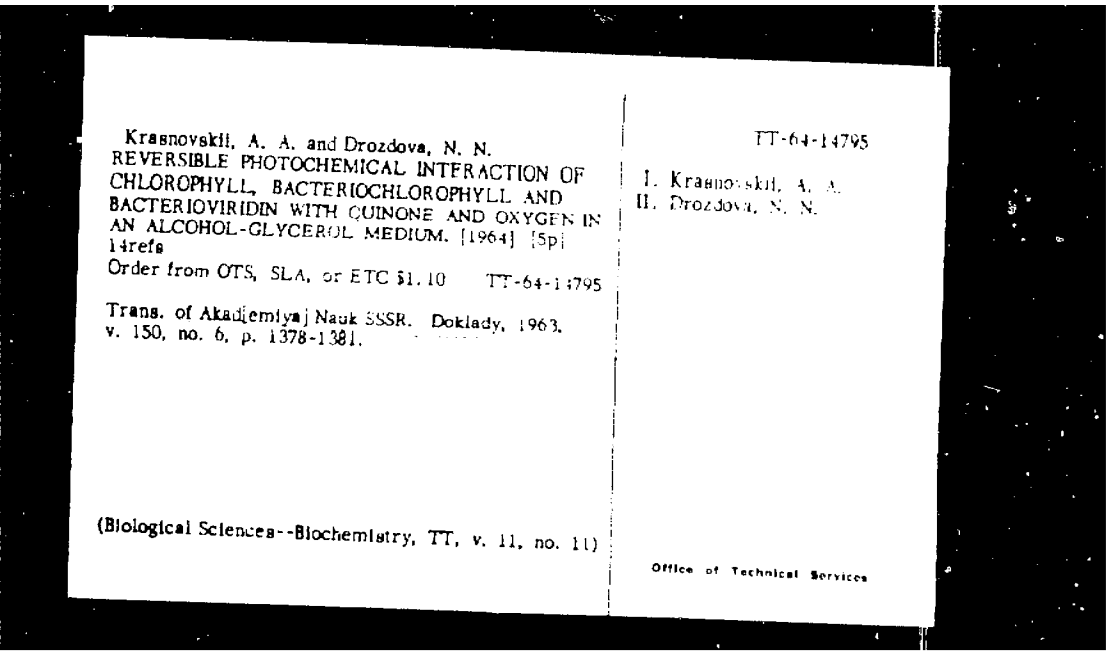

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REVERSIBLE PHOTOCHEMICAL INTERACTION OF CHLOROPHYLL, BACTERIOCHLOROPHYLL AND BACTERIOVIRIDIN WITH QUINONE AND OXYGEN IN AN ALCOHOL-GLYCEROL MEDIUM. [1964] [5p] 14refs
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(Biological Sciences--Biochemistry, TT, v. 11, no. 11)

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Kapralova, G. A., Rusin, L. Yu., Chalkin, A. M., and Shilov, A. E.
ELEMENTARY REACTIONS OF MOLECULAR FLUORINE. [1963] 5p (figs omitted) 10 refs
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Trans. of Akademiya Nauk SSSR. Doklady, 1963, v. 150, no. 6, p. 1281-1284. (Abstract available)

DESCRIPTORS: *Fluorine, Molecules, *Heat of activation, *Reaction kinetics, *Ethylenes, Chemical reactions

Investigations of fluorine reactions showed a relationship between activation energies and heat effect. Measurements of the surface magnitude of frozen trichloroethylene before its reaction with F_2 indicated that the quantity of F_2 molecules absorbable by the olefin at -196° is almost exactly equal to the quantity of trichloroethylene located on the surface. At temperatures from (Chemistry--Physical, TT, v. 11, no. 6) (over)

TT-63-20470

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II. Rusin, L. Yu.
III. Chalkin, A. M.
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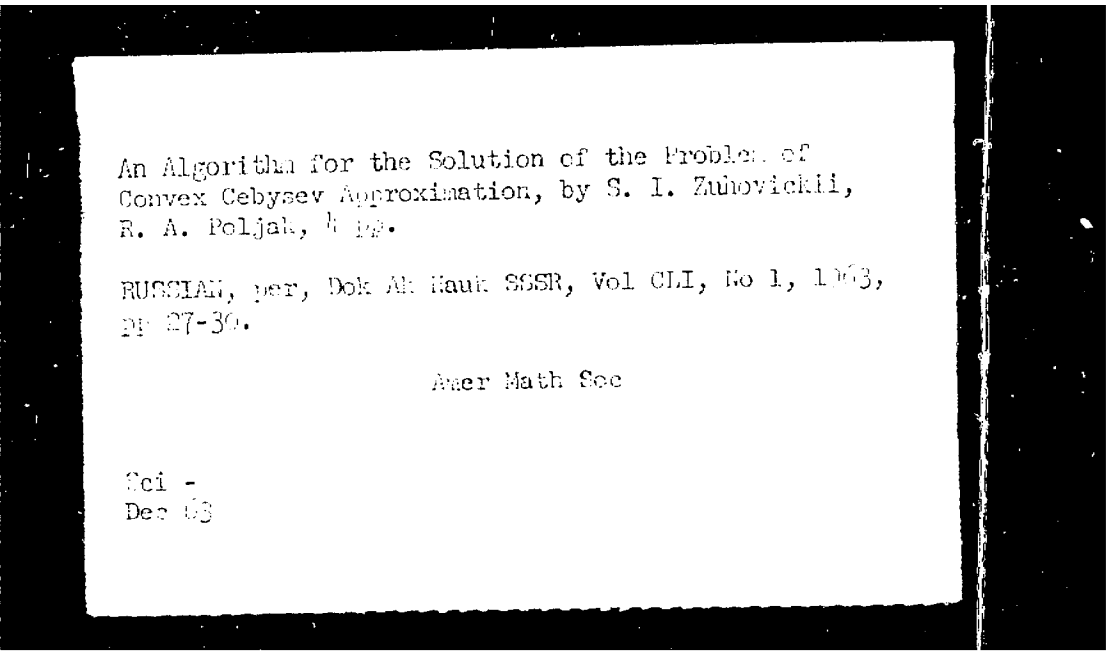

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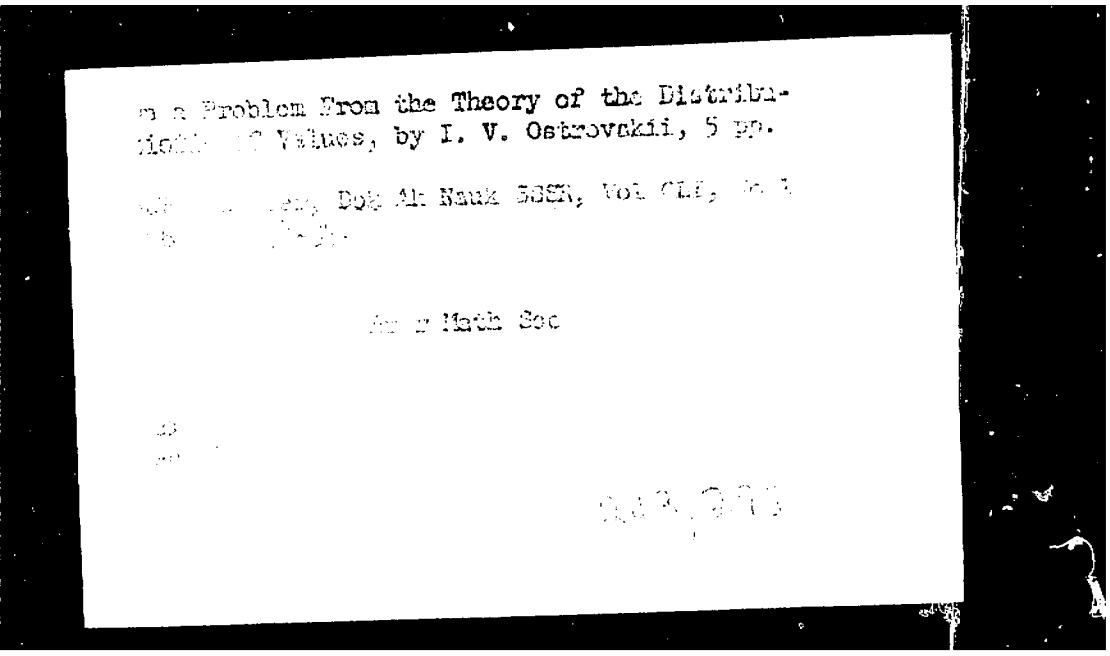

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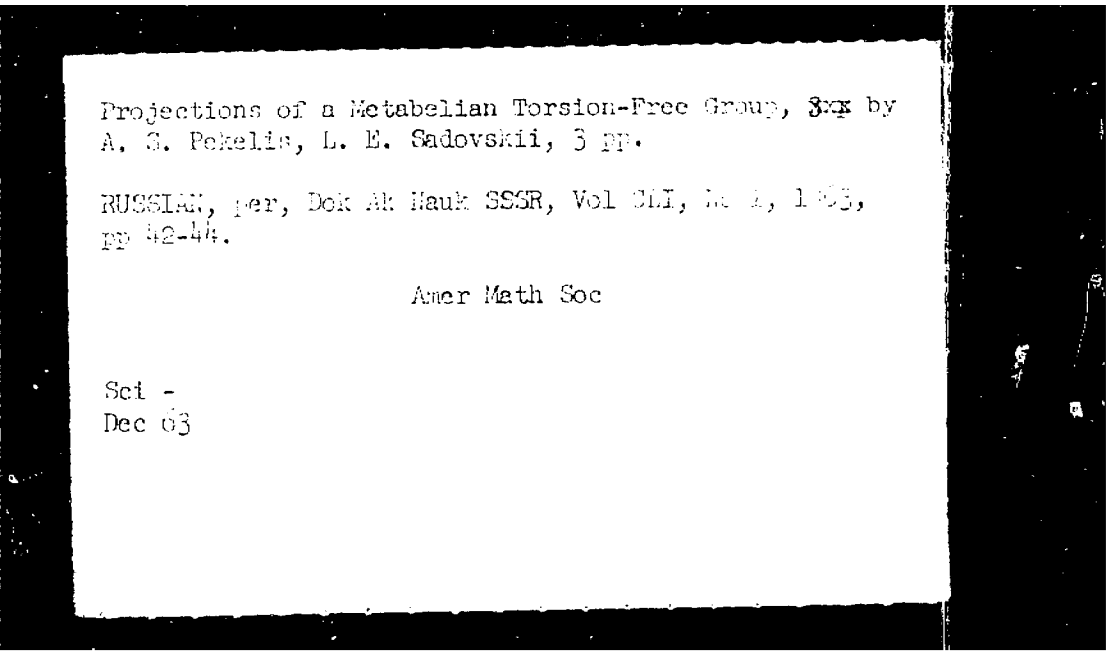

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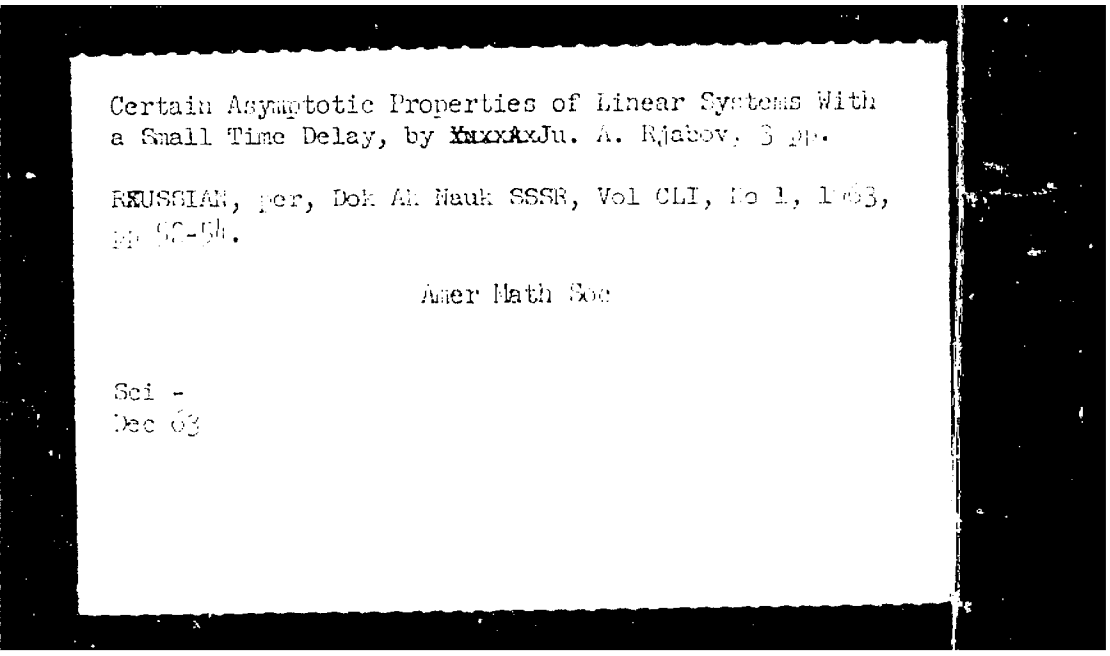

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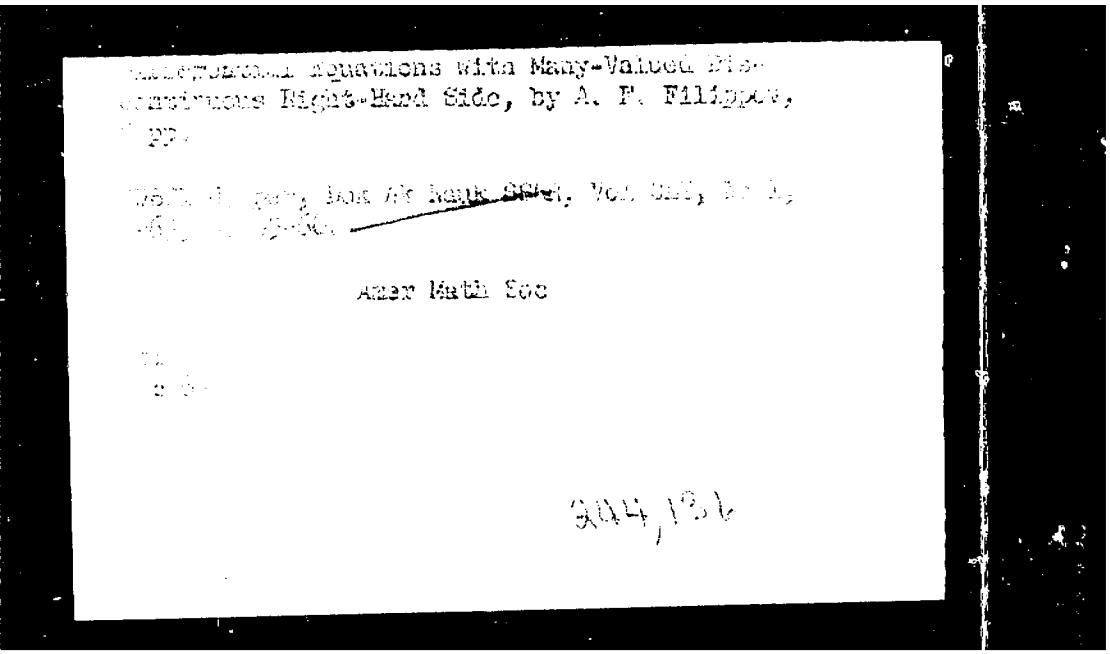

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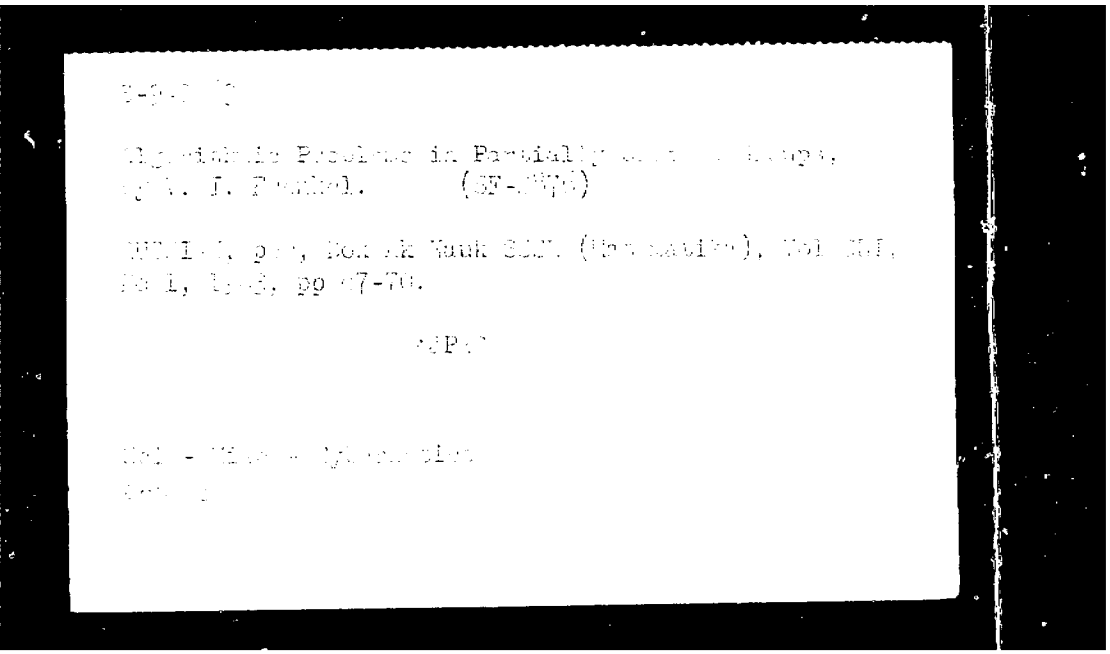

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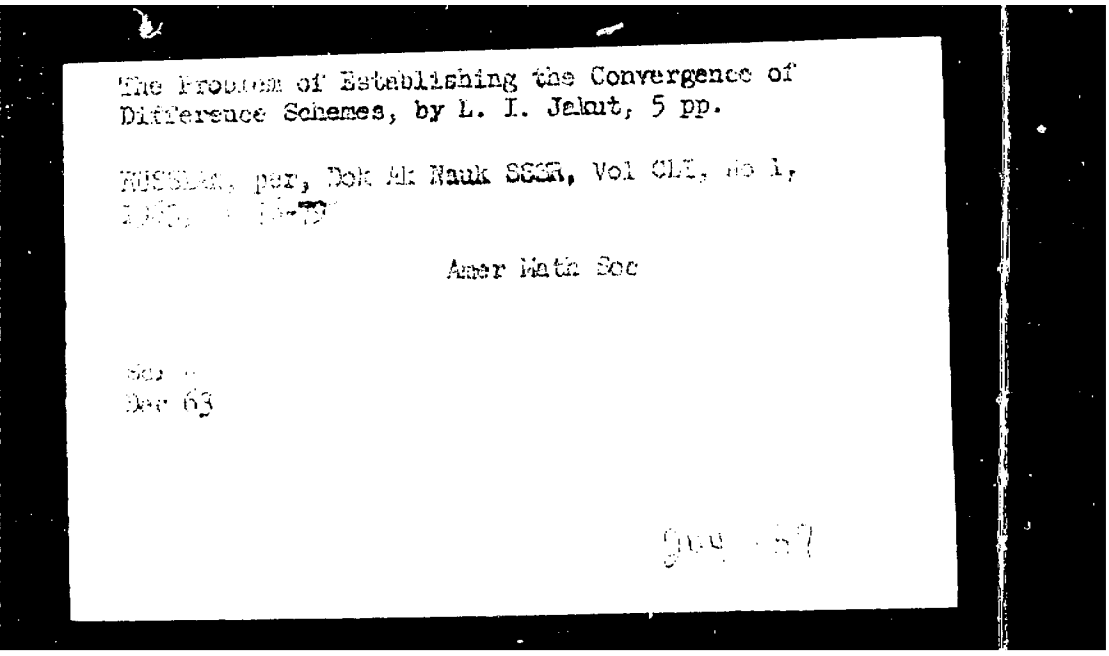

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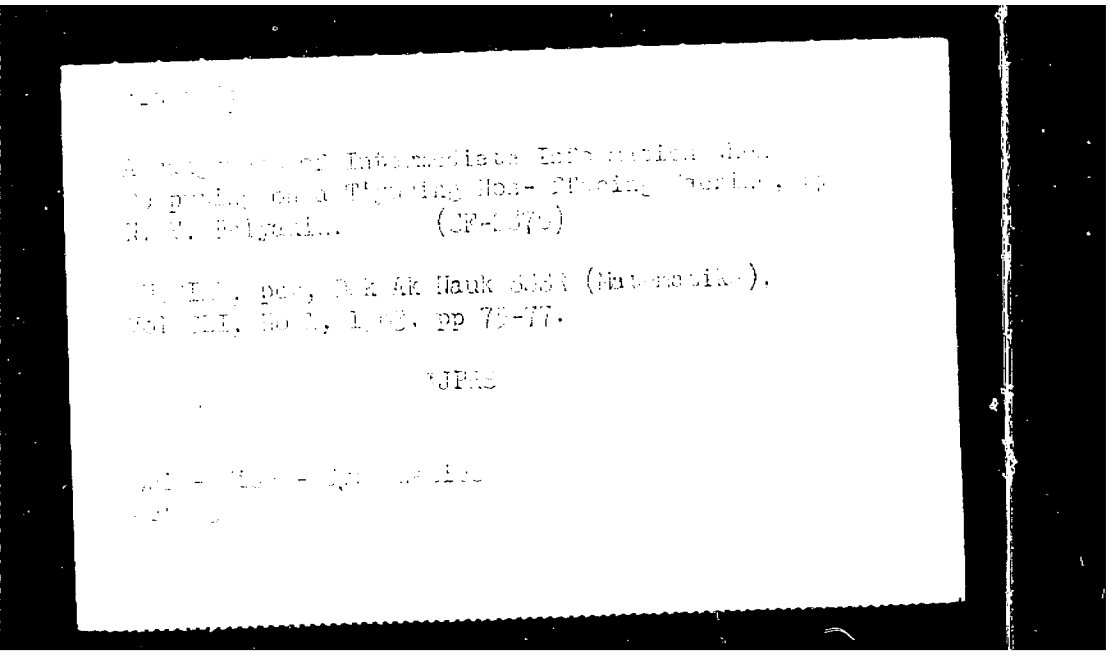

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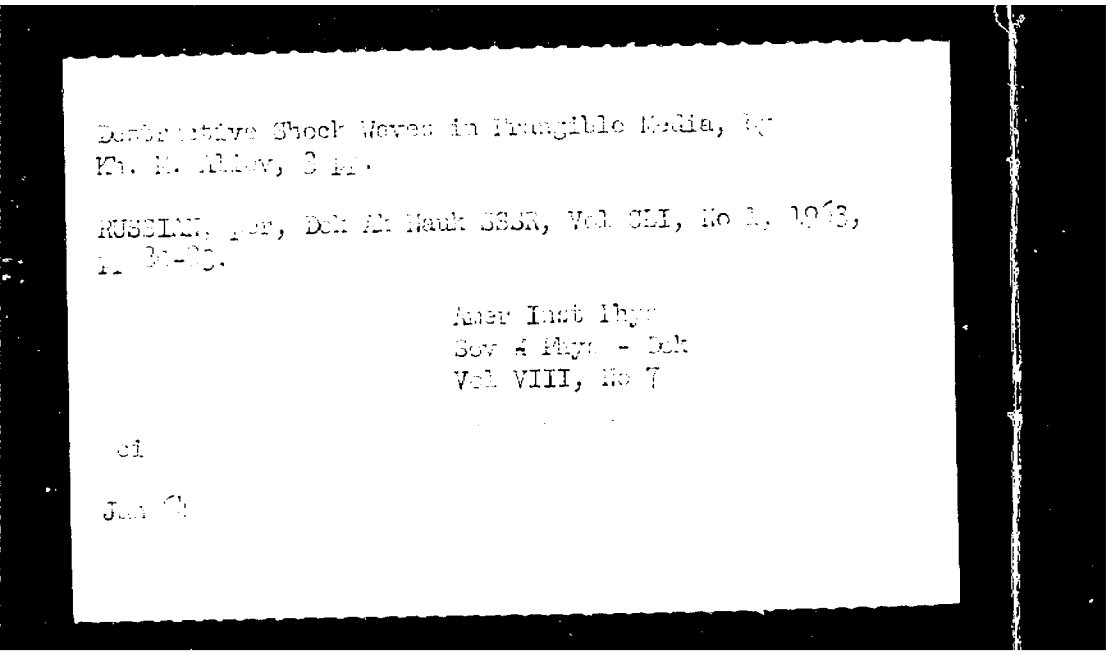

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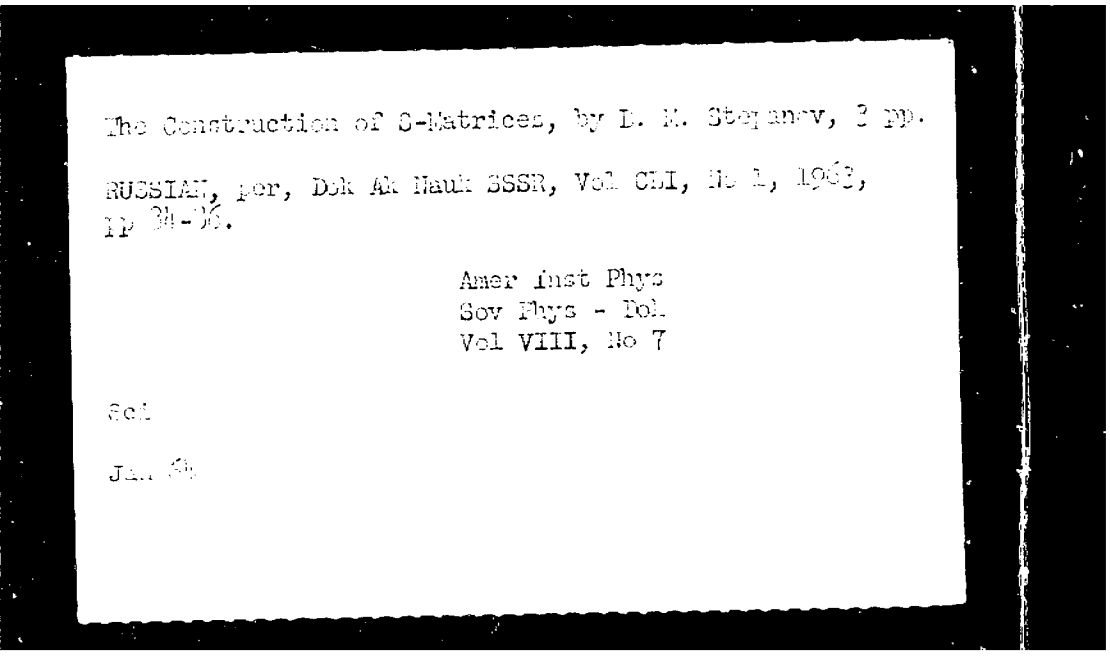

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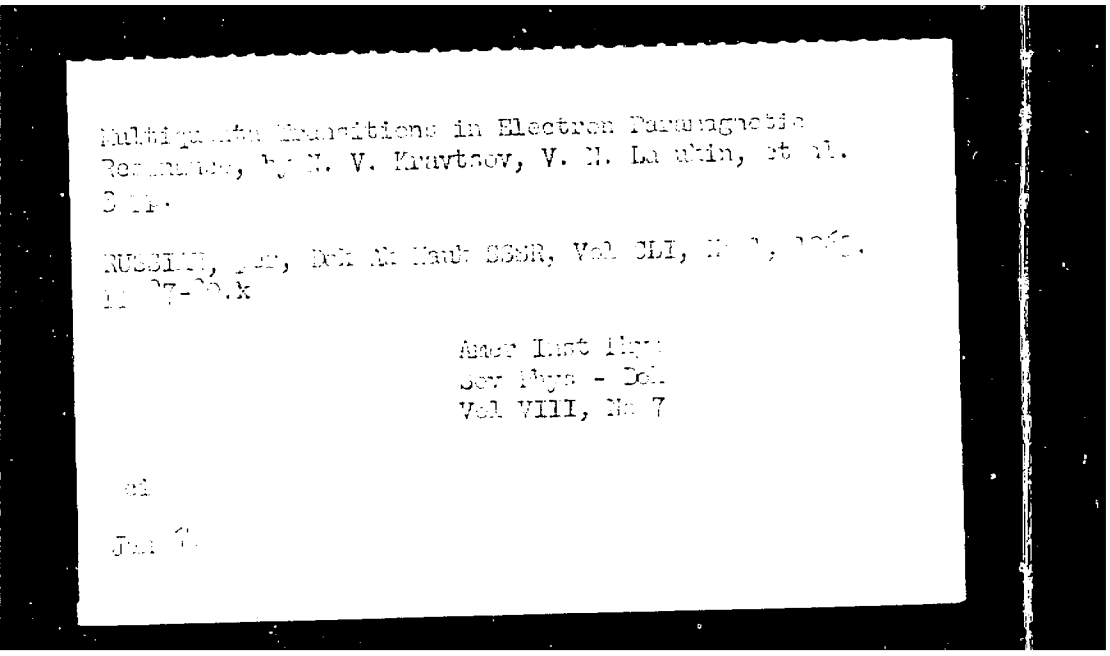

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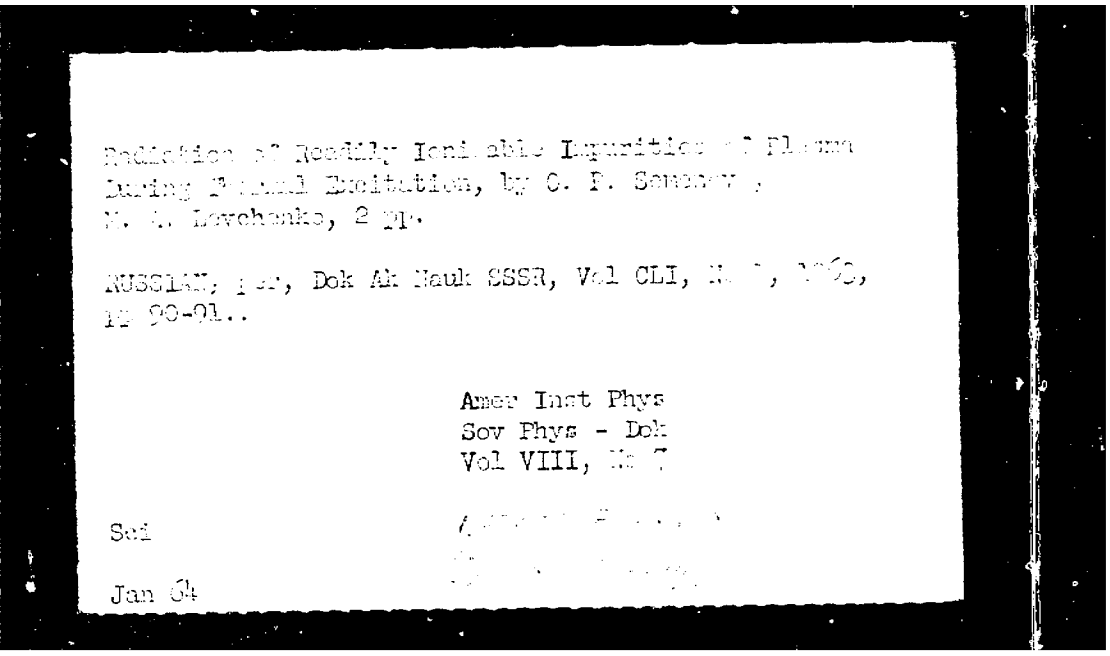

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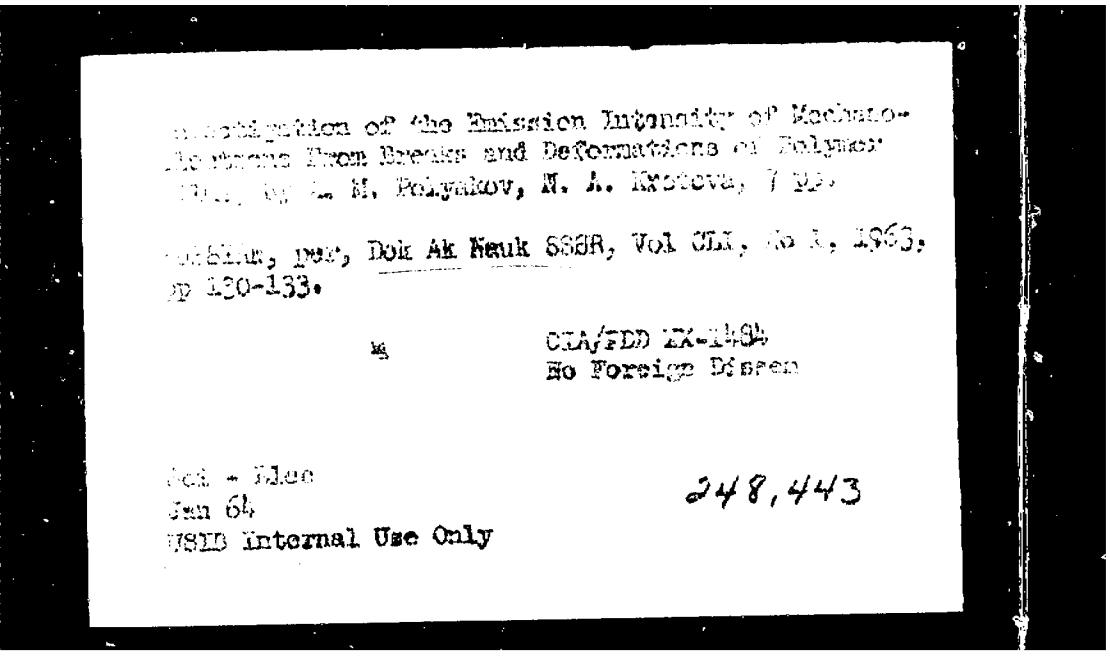

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